IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Richard K. Williams and Wayne Grabowski		
Assignee:	Advanced Analogic Technologies, Inc.		
Title:	TRENCH TRANSISTOR WITH CHAINED IMPLANTED BODY		
Serial No.:	10/767,030	Filing Date:	January 28, 2004
Examiner:	Belur V. Keshavan	Group Art Unit:	2825
Docket No.:	M7207US4D		

San Jose, California

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION OF PRIOR INVENTION PURSUANT TO 37 C.F.R. § 1.131

I, Richard K. Williams, hereby declare that:

1. I and Wayne Grabowski are the inventors of the subject matter claimed in U.S. Pat. App. No. 10/767,030 and made that invention before March 31, 1999, while working in California;

2. Attached as proof of reduction to practice prior to March 31, 1999 or alternatively of conception of the invention prior to March 31, 1999 coupled with due diligence from prior to said date to constructive reduction to practice by the filing on April 22, 1999 of U.S. Pat. App. No. 09/296,959 (herein after the Parent Application) is a copy of a letter dated January 29, 1999, from David E. Steuber, the patent attorney that filed the Parent Application;

3. I received the letter shortly after January 29, 1999; and

THE PATENT LAW OFFICES
OF DAVID MILLERS
6560 ASHFIELD COURT
SAN JOSE, CA 95120

PH: (408) 927-6700
FX: (408) 927-6701

4. The Figs. 24A to 24Q referred to in the attached latter were originally prepared by me, were substantially identical to Figs. 24A to 24Q as filed in the Parent Application, and illustrate aspects of the invention now claimed in U.S. Pat. App. No. 10/767,030.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Richard K. Williams

9/1/05
Date

THE PATENT LAW OFFICES
OF DAVID MILLERS
6560 ASHFIELD COURT
SAN JOSE, CA 95120

PH: (408) 927-6700
FX: (408) 927-6701

LAW OFFICES OF
SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP
25 METRO DRIVE, SUITE 700
SAN JOSE, CALIFORNIA 95110
(408) 453-9200
FACSIMILE: (408) 453-7979

OFFICES:
AUSTIN, TX
NEWPORT BEACH, CA
SAN FRANCISCO, CA

January 29, 1999

Mr. Richard K. Williams
10292 Norwich Avenue
Cupertino, CA 95014

Re: U.S. Patent Application entitled: "A Super-Self-Aligned Trench-Gate DMOS With Reduced On-Resistance"
Inventor(s): Williams, Richard K.; Grabowski, Wayne
Serial No.:
Our Reference: M-7207 US

Dear Richard:

Enclosed is a first draft of this application. I have proofread the text up to the point where the description of the process sequence begins (Figs. 24A-24Q), but I was unable to complete the proofreading in time to give this to you today. Also, the equations were scrambled in the transition from your program to ours, and we will have them corrected in the next draft.

After you have reviewed this draft, please give me a call so that I can get your comments.

Sincerely yours,

David E. Steuber

DES/mep
Enclosure

Enclosure

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